

Name: _____

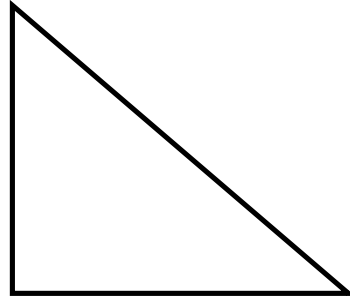
Date: _____

Period: _____

Pythagorean theorem Quiz

Pythagorean theorem Formula: (1 point)

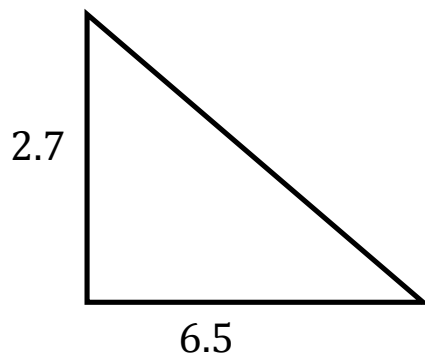
Label the sides of this triangle: (1 points)



Do these side lengths make up a right triangle? Explain or show how you got your answer. (2 points)

8 ft, 9 ft, 5 ft

Find the missing side length. (1 point)



Situation: Anna let out 50 m of a kite string when she observed that the kite was directly above Emily's head. If Anna is 35 m from Emily, how high is the kite from the ground? Round to the nearest tenth. (5 points)

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